

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING FOR FAST MOVING TARGETS, the specification of which

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as \_\_\_\_\_.
- ☐ Application Serial No. \_\_\_\_\_
- ☐ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States utility application(s) listed below and/or under Title 35, United States Code, §119 of any United States provisional application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States utility application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/398,547</u> (Application Serial No.)	<u>9/17/99</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**English Language Declaration**

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

George T. Marcou, Registration No. 33,014; Richard Peterson, Registration No. 35,320; Charles W. Calkins, Registration No. 31,814; John M. Harrington, Registration No. 25,592; A. Jose Cortina, Registration No. 29,733; Charles T. Simmons, Registration No. 35,359; Yoncha L. Kundupoglu, Registration No. 41,130; John Ball, Registration No. 44,433; Dawn-Marie Bey, Registration No. 44,442; Tiep Nguyen, Registration No. 44,465; Greg S. Moldafsky, Registration No. 46,514; and Michael J. Dimino, Registration No. 44,657.

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Full name of first inventor: Victor V. Verbinski

First Inventor's Signature

*Victor V. Verbinski*

Date

*7/26/01*

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Citizenship:

USA

Post Office Address:

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Full name of second inventor: Scott T. Smith

Second Inventor's Signature

*Scott T. Smith*

Date

*7/26/01*

Residence Address:

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Citizenship:

USA

Post Office Address:

13909 Barrymore St., San Diego, CA 92129

Full name of third inventor: Kenneth H. Valentine (deceased)

Third Inventor's Signature: Judith Maxwell, Administrator  
for the Estate of the late Kenneth H. Valentine:

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Citizenship: USA

Post Office Address: 4080 Arroyo Sorrento, San Diego, CA 92130

Full name of fourth inventor: Jeffrey M. Adams

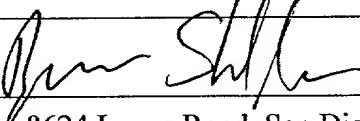
Fourth Inventor's Signature  Date 7/27/01

Residence Address: 1280 Rock Springs Road, San Marcos, CA 92069

Citizenship: USA

Post Office Address: 1280 Rock Springs Road, San Marcos, CA 92069

Full name of fifth inventor: Ryan Shyffer

Fifth Inventor's Signature  Date 7/27/01

Residence Address: 8624 Lepus Road, San Diego, CA 92126

Citizenship: USA

Post Office Address: 8624 Lepus Road, San Diego, CA 92126

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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Second Inventor's Signature

Date

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[illegible]